

Title (en)

CATALYST FOR PURIFYING MOTOR VEHICLE EXHAUST GASES AND PROCESS FOR PRODUCTION THEREOF

Publication

EP 0262962 B1 19930224 (EN)

Application

EP 87308687 A 19870930

Priority

JP 23002686 A 19860930

Abstract (en)

[origin: EP0262962A2] A catalyst, and a method for producing the catalyst, and a method for purifying exhaust gases which is very efficient in its use of rhodium has a layered catalytic structure on a refractory substrate, the inner layer containing ceria and platinum, the outer layer containing zirconia and rhodium.

IPC 1-7

B01D 53/36; **B01J 23/56**; **B01J 37/02**

IPC 8 full level

B01D 53/94 (2006.01); **B01J 23/56** (2006.01); **B01J 23/63** (2006.01); **B01J 35/04** (2006.01); **B01J 37/02** (2006.01)

CPC (source: EP KR US)

B01D 53/945 (2013.01 - EP KR US); **B01J 23/63** (2013.01 - EP KR US); **B01J 35/56** (2024.01 - EP KR US); **B01J 35/61** (2024.01 - KR); **B01J 37/0244** (2013.01 - EP KR US); **Y02A 50/20** (2017.12 - EP US); **Y02T 10/12** (2013.01 - EP US)

Cited by

EP1932589A4; US4975406A; EP0852967A1; EP0492945A1; US5318757A; EP0462593A1; US5177041A; EP0449423A1; US5106802A; EP0514591A1; AU648362B2; CN1104956C; US5212142A; US5254519A; US5116800A; US5130109A; AU657121B2; US5472927A; DE4021570A1; US5883037A; EP0524643A1; EP0443765A1; US9617187B2; DE102009024158A1; US8168560B2; US10150099B2; WO2009134369A1; WO9213637A1; US8716165B2; US9221035B2; EP0314295B1; EP0370244B1

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DOCDB simple family (publication)

EP 0262962 A2 19880406; **EP 0262962 A3 19880608**; **EP 0262962 B1 19930224**; AT E85902 T1 19930315; AU 610084 B2 19910516; AU 7906087 A 19880414; BR 8704924 A 19880517; CA 1298268 C 19920331; CN 1014033 B 19910925; CN 87106740 A 19880504; DE 3784297 D1 19930401; DE 3784297 T2 19930609; ES 2053556 T3 19940801; FI 874243 A0 19870928; FI 874243 A 19880331; FI 89462 B 19930630; FI 89462 C 19931011; GR 3007134 T3 19930730; JP S6388040 A 19880419; KR 880003667 A 19880528; KR 960000019 B1 19960103; MX 168849 B 19930611; US 4806519 A 19890221

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